

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	15	(conductive resistive first second third insulator side).clm.	US-PGPUB	AND	ON	2006/09/29 15:30
L3	41	(conductive resistive first second third insulator side).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/29 15:44
L4	10	(conductive resistive first second third heat\$3 insulator side).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/29 15:44

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	15	(conductive resistive first second third insulator side).clm.	US-PGPUB	AND	ON	2006/09/29 15:30
L3	41	(conductive resistive first second third insulator side).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/29 15:44
L4	10	(conductive resistive first second third heat\$3 insulator side).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/29 15:44
S1	2	"20050104918"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 15:27
S2	5	((("5,699,462") or ("6,487,333") or ("6,324,316") or ("6,195,478") or ("6,320,994"))).PN.	USPAT	OR	OFF	2005/11/07 10:34
S3	5	((("5,699,462") or ("6,487,333") or ("6,324,316") or ("6,195,478") or ("6,320,994"))).PN.	USPAT	OR	OFF	2006/01/05 09:34
S4	3	S3 and (lnk with jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:55
S5	3	("4988157"   "5699462"   "5978527").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 09:36
S6	2	S5 and (lnk with jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:37
S7	9388	agilent.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:55
S8	138	(heater with lead) same (Integrated with circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:28
S9	0	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:56
S10	286	(heater same lead) same (Integrated with circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:56
S11	0	S7 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:56

## EAST Search History

S12	381	(heater same lead) same (integrated same circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:56
S13	0	S7 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:56
S14	2499	(heater same lead) and (integrated same circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:58
S15	4	S7 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:56
S16	2806	(heater) same (integrated with circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:58
S17	5	S7 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:58
S18	8	("4505539"   "4988157"   "5280012"   "5453494"   "5653008"   "5699462"   "6055344"   "6229640").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:00
S19	1	S18 and (ink with jet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:00
S20	53	((lead with (first and second)) same (ground and insulat\$3)) same heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:33
S21	302	((((lead connect\$3 layer) with (first and second)) same (ground and insulat\$3)) same heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:02
S22	64573	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:34
S23	11	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:34
S24	4	("4528574"   "4695853"   "4866460"   "6079811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:35

## EAST Search History

S25	61	(((lead connect\$3 layer) with (first and second and third)) same (ground and insulat\$3)) same heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:02
S26	64573	"347"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:02
S27	374	(((lead connect\$3 layer) with (multiple plural\$3 (first and second and third))) same (ground and insulat\$3)) same heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:12
S28	0	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:04
S29	13	S27 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:04
S30	4	("4528574"   "4695853"   "4866460"   "6079811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 12:11
S31	175653	((lead connect\$3 layer contact) with (conduct\$3 electric\$4)) same (first and second and third)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:13
S32	3935	(((lead connect\$3 layer contact) with (conduct\$3 electric\$4)) same (first and second and third)) same heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:17
S33	23253	(((lead connect\$3 layer contact) with (conduct\$3 electric\$4)) same (first and second and third)) same (heater resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:14
S34	1146	S26 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:14
S35	107	S26 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:17
S36	14	("4532530"   "4947192"   "4951063"   "5081473"   "5157418"   "5844586"   "5980025"   "6013160"   "6120135"   "6139131"   "6252617"   "6310639"   "6315398"   "6331049").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 12:30
S37	12699	((resis\$3 heater) with (multiple plural\$3)) same (area region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:53

## EAST Search History

S38	540	S26 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:44
S39	444	347/61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:44
S40	52	S39 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:44
S41	34163	((multiple plural\$3) with (current with (flow path)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:54
S42	4828	((multiple plural\$3) with (current with (flow path))) same (heater resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:56
S43	6	S39 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:54
S44	2787	((multiple plural\$3) with (current adj (flow path))) same (heater resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:03
S45	36	S26 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:56
S46	2943	(current adj (flow path flux density) with (multiple (first and second and third))) same (heater resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:07
S47	550	S46 and (integrated adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:05
S48	4	S26 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:05
S49	124	(current adj (flow path flux density) with (multiple (first and second and third))) same (heater resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:13

## EAST Search History

S50	17	((resistive adj (area region)) with (wire lead)) same Insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:15
S51	1	S26 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:14
S52	1	2005-415893.NRAN.	DERWENT	OR	ON	2006/01/05 13:15
S53	29	((resistive with (area region)) with (wire lead)) same (insulat\$3 and heater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:16
S54	8	("4313124"   "4339762"   "4345262"   "4567493"   "4695853"   "4792818"   "4914562"   "5021806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 13:36
S55	5	abe.in. and 347/62	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 13:39
S56	1	"4914562".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 13:38
S57	5	abe.in. and 347/62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:39
S58	7	("5650807").URPN.	USPAT	OR	ON	2006/01/05 13:44
S59	23	("4413275"   "4521788"   "4611219"   "4630076"   "4683481"   "4712172"   "4723129"   "4847639"   "4894664"   "4914562"   "4914736"   "4969759"   "5148185"   "5156377"   "5156470"   "5156471"   "5156472"   "5156473"   "5174665"   "5221148"   "5328279"   "5367324"   "5421658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 13:49
S60	481	347/62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:50
S61	450	S60 not silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:50
S62	17	("4339762"   "4514741"   "4792818"   "4862197"   "4870433"   "4935752"   "5083137"   "5206659"   "5293182"   "5428376"   "5455613"   "5486848"   "5521622"   "5636441"   "5673069"   "5726690"   "5808640").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:30
S63	6	("6227640").URPN.	USPAT	OR	ON	2006/01/05 14:34
S64	32	("4870433").URPN.	USPAT	OR	ON	2006/01/05 14:35
S65	15	("20020008734"   "4339762"   "4712930"   "4725859"   "4870433"   "4914562"   "4947189"   "4947193"   "5559543"   "5639386"   "5694191"   "5808640"   "6123419"   "6139130"   "6276775").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:36
S66	3	("4988157"   "5699462"   "5978527").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 08:27
S67	3	("4988157"   "5699462"   "5978527").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/06 08:34

## EAST Search History

S68	1499	257/363,379,516.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:12
S69	66395	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:13
S70	8	S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:15
S71	650	(heater with design) same resistiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:16
S72	0	S68 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:15
S73	156	S69 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:16
S74	0	(heater with design) same (third with resistiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:16
S75	52	(heater with design) and (third with resistiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:16
S76	10	S69 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 10:18
S77	689	(heat\$3 first second third conduct\$3 resistiv\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/30 10:18
S78	327	(heat\$3 first second third conduct\$3 resistiv\$3 insulat\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/30 10:19
S79	19	S69 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/30 10:27

## EAST Search History

S80	608	(((first second third) with resistiv\$3) insulat\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/30 10:34
S81	16	S68 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/30 10:28
S82	115	(((first second third) with resistiv\$3) insulat\$3 heat\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/30 10:36
S83	1	S68 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/30 10:34
S84	7	("5650807").URPN.	USPAT	OR	ON	2006/05/30 12:53
S85	23	("4413275"   "4521788"   "4611219"   "4630076"   "4683481"   "4712172"   "4723129"   "4847639"   "4894664"   "4914562"   "4914736"   "4969759"   "5148185"   "5156377"   "5156470"   "5156471"   "5156472"   "5156473"   "5174665"   "5221148"   "5328279"   "5367324"   "5421658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 12:53
S86	15	("20020008734"   "4339762"   "4712930"   "4725859"   "4870433"   "4914562"   "4947189"   "4947193"   "5559543"   "5639386"   "5694191"   "5808640"   "6123419"   "6139130"   "6276775").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 12:54
S87	10	("4281333"   "5036337"   "5124716"   "5481287"   "6003973"   "6146915"   "6227640"   "6267468"   "6276775"   "6318847").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 13:00
S88	32	("4870433").URPN.	USPAT	OR	ON	2006/05/30 13:15
S89	11	("4339762"   "4514741"   "4870433"   "4894664"   "4935752"   "5293182"   "5367324"   "5428376"   "5477243"   "5808640"   "5835112").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 13:16
S90	11	("4339762"   "4458256"   "4514741"   "4870433"   "4935752"   "5212503"   "5455613"   "5475405"   "5808640"   "5835112"   "6123419").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 13:40
S91	377	(resistor with shape) with heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:57
S92	68087	"347"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:38
S93	46	S91 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:38
S94	11	("4339762"   "4458256"   "4514741"   "4870433"   "4935752"   "5212503"   "5455613"   "5475405"   "5808640"   "5835112"   "6123419").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 10:44
S95	33	("4870433").URPN.	USPAT	OR	ON	2006/09/29 10:46
S96	11	("4339762"   "4514741"   "4870433"   "4894664"   "4935752"   "5293182"   "5367324"   "5428376"   "5477243"   "5808640"   "5835112").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 10:48
S97	73	("4339762").URPN.	USPAT	OR	ON	2006/09/29 10:49



## EAST Search History

S98	122	(resistor with ring) with heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:57
S99	6	S92 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:57
S10 0	12	("4275290"   "4330787"   "4374707"   "4438191"   "4490728"   "4528574"   "4535343"   "4542391"   "4567493"   "4580148"   "4587534"   "4701766").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 11:44
S10 1	5	((("5,699,462") or ("6,487,333") or ("6,324,316") or ("6,195,478") or ("6,320,994"))). PN.	USPAT	OR	OFF	2006/09/29 11:45
S10 2	26	(thermal with heater with shape) same ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 11:46
S10 3	17	("4339762"   "4514741"   "4792818"   "4862197"   "4870433"   "4935752"   "5083137"   "5206659"   "5293182"   "5428376"   "5455613"   "5486848"   "5521622"   "5636441"   "5673069"   "5726690"   "5808640").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 11:51
S10 4	20	("5293182").URPN.	USPAT	OR	ON	2006/09/29 11:52
S10 5	0	("6711806").URPN.	USPAT	OR	ON	2006/09/29 11:55
S10 6	11	("4339762"   "4514741"   "4870433"   "4894664"   "4935752"   "5293182"   "5367324"   "5428376"   "5477243"   "5808640"   "5835112").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 11:55
S10 7	7	("4317124"   "4337467"   "4339762"   "4345262"   "4514741"   "4590489"   "4792818").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 11:56
S10 8	20	(US-20020008734-\$ or US-20050104918-\$).did. or (US-6318847-\$ or US-5835112-\$ or US-6227640-\$ or US-6886921-\$ or US-6422688-\$ or US-6324316-\$ or US-6487333-\$ or US-6276775-\$ or US-5699462-\$ or US-6123419-\$ or US-4870433-\$ or US-4514741-\$ or US-5650807-\$ or US-6729715-\$ or US-6280019-\$ or US-6711806-\$ or US-4438191-\$ or US-5293182-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/29 13:14
S10 9	15	("20020008734"   "4339762"   "4712930"   "4725859"   "4870433"   "4914562"   "4947189"   "4947193"   "5559543"   "5639386"   "5694191"   "5808640"   "6123419"   "6139130"   "6276775").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 13:15
S11 0	17	("4339762"   "4514741"   "4792818"   "4862197"   "4870433"   "4935752"   "5083137"   "5206659"   "5293182"   "5428376"   "5455613"   "5486848"   "5521622"   "5636441"   "5673069"   "5726690"   "5808640").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 13:24
S11 1	2	("1381093").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 13:27
S11 2	40	("4514741").URPN.	USPAT	OR	ON	2006/09/29 13:34
S11 3	13	(micro near4 heater) same shape	USPAT	OR	ON	2006/09/29 13:34
S11 4	1	("4145121").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 13:41
S11 5	347	(ring near4 heater) same (lead)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 13:44
S11 6	15	((u\$2shape) near4 heater) same (lead)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 13:44
S11 7	21	((u\$2shape) near4 heater) same (lead)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 13:46

## EAST Search History

S11 8	7	((u\$2shape) near4 resistor) same (lead)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 13:47
S11 9	0	S108.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 13:47
S12 0	3	"500000".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 13:47
S12 1	1	1976-G5446X.NRAN.	DERWENT	OR	ON	2006/09/29 13:48
S12 2	30	(micro with ring) same heater	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:06
S12 3	3490	219/216.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:09
S12 4	652	392/303,338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:07
S12 5	0	S123 and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:06
S12 6	1	(lead with (multiple plural\$3)) and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:08
S12 7	15804	(insulator) and ((first and second and third) with conduct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:10
S12 8	1	S124 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:09

## EAST Search History

S12 9	7	S123 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:09
S13 0	59	(insulator) and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:13
S13 1	346	347/62.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:14
S13 2	208	S131 and insulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:15
S13 3	8	("4513298"   "4528577"   "4535343"   "4578687"   "4680859"   "4694308"   "4716423"   "4746935").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 14:24